

California Energy Commission
2008 Integrated Energy Policy Report Update
Staff Workshop on Transmission Issues for 33% Renewables by 2020

Wednesday, July 23, 2008, 9:30 am, Hearing Room A
Call-in Number: **1-888-566-5914**, Passcode: **IEPR**, Call leader: **Suzanne Korosec**

AGENDA

1. Staff presentation (Judy Grau) (15 minutes)
 - a. Overview of major transmission issues and recommendations in the 2007 Strategic Transmission Investment Plan (STIP) associated with 33% by 2020
 - b. Status of initiatives/trends underway to address major transmission barriers to higher renewables penetration
 - c. Efforts to support transmission initiatives underway
 - d. Purpose of 2008 IEPR effort and how it relates to the 2009 Integrated Energy Policy Report (IEPR)/STIP effort
2. Recent transmission scoping studies that address high levels of renewable penetration (45 minutes)
 - a. John Ballance, Consortium for Electric Reliability Technology Solutions/
Electric Power Group, LLC
Final PIER Report will be available on Energy Commission website in August
 - b. David Le, CAISO
July 18, 2008 *Report on Preliminary Renewable Transmission Plans*
Available at: <http://www.caiso.com/2007/2007d75567610.pdf>
3. Roundtable panel discussions (Moderator – Laurie ten Hope)

Panel #1- Utilities and Agencies (50 minutes)

Questions for Panel #1:

What is your role in relation to these and other transmission initiatives to accomplish the 33% renewables goal?

Will the existing initiatives be sufficient to remove the major transmission barriers to the achievement of the 33% by 2020 goal, and if not, what is missing?

Collectively, are they complementary or incompatible, and why?

Opening individual remarks/response to questions

- a. Los Angeles Department of Water and Power (Mohammed Beshir)
- b. Imperial Irrigation District (David Barajas)
- c. California Municipal Utilities Association (Tony Braun)

- d. PG&E (Mark Esguerra)
- e. SCE (Jorge Chacon)
- f. SDG&E (Linda Brown)
- g. California Independent System Operator (Dennis Peters)
- h. California Public Utilities Commission (Traci Bone)
- i. U.S. Bureau of Land Management (Bob Doyel)
- j. Energy Commission staff (Roger Johnson)

Panel #2 – Key Stakeholders (45 minutes)

Questions for Panel #2:

Will the existing initiatives be sufficient to remove the major transmission barriers to the achievement of the 33% by 2020 goal, and if not, what is missing?
Collectively, are they complementary or incompatible, and why?

Open group discussion to solicit Panel # 2's reaction to the Panel # 1 discussion:

- a. Independent Energy Producers Association (Steven Kelly)
 - b. Natural Resources Defense Council (Johanna Wald)
 - c. Oak Creek Energy Systems (Dariush Shirmohammadi)
 - d. Geothermal Energy Association (John McCaull)
 - e. BrightSource Energy (Arthur Haubenstock)
 - f. League of Women Voters (Jane Turnbull)
 - g. US Air Force Regional Environmental Office (Gary Munsterman)
 - h. Alliance for Responsible Energy Policy (John Viola)
 - i. California State Association of Counties (Andy Horne)
 - j. Division of Ratepayer Advocates (Dave Peck)
4. Moderated Session for Panels 1 and 2 (30 minutes):
What are the critical links among the initiatives?
What are the critical next steps to ensuring success?
5. Public Comments
6. Next Steps